

1

Check STOP fuse.

Instrument Panel Junction Block No.1

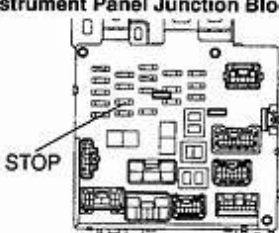


Diagram of Instrument Panel Junction Block No.1. A label 'STOP' points to a specific fuse location within the block.

PREPARATION:
(a) Turn ignition switch OFF.
(b) Remove the STOP fuse from instrument panel junction block No.1.

CHECK:
Check fuse continuity.

OK:
Continuity exists

OK

NG

Replace STOP fuse.

Step 1

2

Check stop light switch.

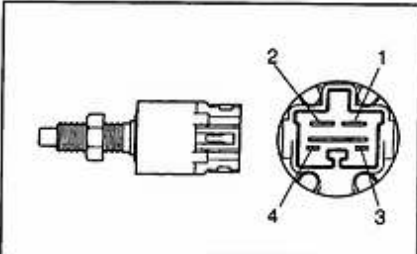


Diagram showing the stop light switch connector and its terminal layout. The connector is shown on the left, and the terminal layout is shown on the right with terminals numbered 1, 2, 3, and 4.

PREPARATION:
Disconnect the stop light switch connector.

CHECK:
Check continuity between terminals.

Switch position	Continuity
Switch pin free (Brake pedal depressed)	1 - 2
Switch pin pushed in (Brake pedal released)	3 - 4

OK

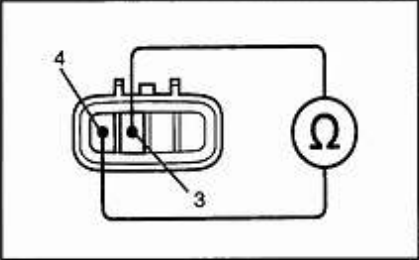
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Replace stop light switch.

Step 2

3

Check resistance between terminals L and GND of actuator magnetic clutch.



PREPARATION:
(a) Turn ignition switch OFF.
(b) Disconnect the actuator connector.

CHECK:
Measure resistance between terminals 3 and 4.

OK:
Resistance: 34.65 – 42.35 Ω

OK

NG

Replace cruise control actuator.

Step 3

4

Check for open and short in harness and connectors between cruise control ECU and actuator magnetic clutch, actuator magnetic clutch and body ground.

OK

NG

Repair or replace harness or connector.

Check and replace cruise control ECU.

Step 4

INSPECTION PROCEDURE